

REMARKS

Applicants respectfully request reconsideration of the application as amended. Claims 1 and 23 have been amended without introducing new matter. No claims have been added or canceled in the current response. Claims 1-11 and 23-25 remain pending.

Examiner rejected claims 1-11 and 23-25 under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. According to the Office Action, the claim(s) contain subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Applicants respectfully traverse the rejection and submits that paragraphs [0016] and [0017] and Table 2 on pp. 7-9 are examples of some of the enabling description of the subject matter at issue. Withdrawal of the rejection is respectfully requested.

Examiner rejected claims 1-11 and 23-25 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Accordingly, claims 1 and 23 have been amended to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is respectfully submitted that the amendments have overcome the rejection and withdrawal of the rejection is respectfully requested.

Examiner rejected claims 1-11 and 23-25 under 35 U.S.C. §102(b) as being anticipated by Narad (US 5,284,503), cited in the previous office action. Applicants respectfully traverse the rejections.

Claim 1 as amended recites:

determining a select number of registers among the plurality of registers, wherein the select number of registers are to be modified by a second instruction, wherein

execution of the second instruction is conditional upon the results of the execution of the dependency-producing instruction;

(Claim 1; emphasis added)

In contrast, Narad fails to disclose at least the above limitation. It is respectfully submitted that Narad merely alludes generally to “subsequent data processing” operations in a computer. As disclosed in Narad:

[T]he CPU reads information contained in the storage register, then modifies the contents and subsequently writes the modified contents back into the register. The read-modify-write operation, permits the processor to set or clear bits of a particular *control parameter* as needed in *subsequent data processing or computing operations*.

(Narad, col. 1, ln. 40-46)

Execution of the “subsequent data processing” operations in Narad is not necessarily conditional upon the results of the execution of any dependency-producing instructions. Furthermore, bits of the *control parameter* are set or clear by the read-modify-write *operation*. The control parameter is distinct from the *results* of the execution of a *dependency-producing instruction*. Narad does not disclose, suggest, or imply that the execution of the “subsequent data processing operations” is conditional upon the results of the execution of a dependency-producing instruction. Therefore, Narad does not disclose at least the above limitation of claim 1 as amended. As such, Narad fails to anticipate claim 1 as amended. Withdrawal of the rejection is respectfully requested.

For at least the reason discussed above with respect to claim 1, independent claim 23 as amended is not anticipated by Narad. Withdrawal of the rejection is respectfully requested.

Claims 2-11 and 24-25 depend, directly or indirectly, from claims 1 and 23, respectively. Thus, having additional limitations, claims 2-11 and 24-25 are not anticipated by Narad for at least the reason discussed above with respect to claims 1 and 23. Withdrawal of the rejection is respectfully requested.

CONCLUSION

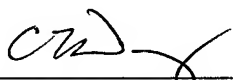
Applicants respectfully submit the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call C. Teresa Wong at (408) 720-8300.

Pursuant to 37 C.F.R. 1.136(a)(3), Applicant hereby requests and authorizes the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

Respectfully submitted,

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